

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT***(use as many sheets as necessary)*

<b>Application Number</b>	<b>10/724,223</b>
<b>Filing Date</b>	<b>December 1, 2003</b>
<b>First Named Inventor</b>	<b>Jon Elliott Adler</b>
<b>Art Unit</b>	<b>1649</b>
<b>Examiner Name</b>	<b>John D. Ulm</b>

Sheet **1 of 4****Attorney Docket Number 67824.407222****U.S. PATENT DOCUMENTS**

*Examiner Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/JU/	1.	US- 6383778	05-07-2002	Zuker et al.	
/JU/	2.	US- 6540978	04-01-2003	Margolskee et al.	
/JU/	3.	US- 7244835	07-17-2007	Adler et al.	
/JU/	4.	US- 2002/0051997	05-02-2002	Zuker et al.	
/JU/	5.	US- 2002/0151052	10-17-2002	Chaudhari et al.	
/JU/	6.	US- 2002/0168635	11-14-2002	Zuker et al.	
/JU/	7.	US- 2003/0022278	01-30-2003	Zuker et al.	
/JU/	8.	US- 2003/0022288	01-30-2003	Zuker et al.	
/JU/	9.	US- 2003/0040045	02-27-2003	Zuker et al.	
/JU/	10.	US- 2003/0054448	03-20-2003	Alder et al.	
/JU/	11.	US- 2003/0232407	12-18-2003	Zoller et al.	
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<b>Sheet</b>	<b>2 of 4</b>	<b>Attorney Docket Number</b>	<b>67824.407222</b>

**FOREIGN PATENT DOCUMENTS**

*Examiner Initial	Cite No.	FOREIGN PATENT DOCUMENT		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	TRANSLATION	
		Country Code	Number-Kind Code (if known)				YES	NO
/JU/	12.	WO	00/06592	02-10-2000	The Regents of the University of California		<input type="checkbox"/>	<input type="checkbox"/>
/JU/	13.	WO	02/064631	08-22-2002	Senomyx , INC		<input type="checkbox"/>	<input type="checkbox"/>
/JU/	14.	WO	01/83749	11-08-2001	Warner-Lambert Co		<input type="checkbox"/>	<input type="checkbox"/>
/JU/	15.	WO	01/66563	09-13-2001	Senomyx, INC		<input type="checkbox"/>	<input type="checkbox"/>
/JU/	16.	WO	03/001876	01-09-2003	Senomyx, INC		<input type="checkbox"/>	<input type="checkbox"/>
/JU/	17.	WO	03/025137	03-27-2003	IRM, LLC		<input type="checkbox"/>	<input type="checkbox"/>
/JU/	18.	WO	2005/015158	02-17-2005	Senomyx, INC		<input type="checkbox"/>	<input type="checkbox"/>
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<b>Sheet</b>	<b>3 of 4</b>	<b>Attorney Docket Number</b>	<b>67824.407222</b>	
<b>OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS</b>				
*Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	TRANSLATION	
			YES	NO
/JU/	19.	Database EMBL 'Online', embl heidelberg; Acc#: Ac062024, June 21, 2000. <a href="http://www.ebi.ac.uk/cgi-bin/emblfech?style=html&amp;id=ac062024">http://www.ebi.ac.uk/cgi-bin/emblfech?style=html&amp;id=ac062024</a>	<input type="checkbox"/>	<input type="checkbox"/>
/JU/	20.	MONTMAYUER, et al., A Candidate Taste Receptor Gene near a Sweet Taste Locus, <i>Nature Neuroscience</i> , May 2001, pg 492-498, Vol. 4 No. 5, 2001 Nature Publishing Group	<input type="checkbox"/>	<input type="checkbox"/>
/JU/	21.	ADLER, et al., A Novel Family of Mammalian Taste Receptors, <i>Cell</i> , March 17, 2000, pgs 693-702, Vol. 100, Cell Press	<input type="checkbox"/>	<input type="checkbox"/>
/JU/	22.	XIAODONG, et al., Human Receptors for Sweet and Umami Taste, <i>Proceeding of the National Academy of Science</i> , April 2, 2002, pgs 4692-4696, Vol. 99 No. 7, PNAS	<input type="checkbox"/>	<input type="checkbox"/>
/JU/	23.	GUO, et al., Protein Tolerance to Random Amino Acid Change, <i>Proceeding of the National Academy of Science</i> , June 22, 2004, pgs 9205-9210, Vol. 101 No. 25, PNAS	<input type="checkbox"/>	<input type="checkbox"/>
/JU/	24.	NELSON, et al., Mammalian Sweet Taste Receptors, <i>Cell</i> , August 10, 2001, pgs 381-390, Vol. 106, Cell Press	<input type="checkbox"/>	<input type="checkbox"/>
/JU/	25.	NELSON, et al., An Amino-Acid Taste Receptor, <i>Nature</i> , March 14, 2002, pgs 199-202, Vol. 416	<input type="checkbox"/>	<input type="checkbox"/>
/JU/	26.	ALEXANDER, et al., Altering the Antigenicity of Proteins, <i>Proceeding of the National Academy of Science USA</i> , April 1992, pgs 3352-3356, Vol. 89, PNAS	<input type="checkbox"/>	<input type="checkbox"/>
/JU/	27.	BOWIE, et al., Deciphering the Message in Protein Sequences: Tolerance to Amino Acid Substitutions, <i>Science</i> , 1990, pgs 1306-1310, Vol. 247	<input type="checkbox"/>	<input type="checkbox"/>
/JU/	28.	KRAUTWURST, et al., Identification of Ligands for Olfactory Receptors by Functional Expression of a Receptor Library, <i>Cell</i> , December 23, 1998, pgs 917-926, Vol. 95, Cell Press	<input type="checkbox"/>	<input type="checkbox"/>
/JU/	29.	GenBank accession number AL139287, clone RP5-89003, Feb. 12, 2000	<input type="checkbox"/>	<input type="checkbox"/>
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/John Ulm/		10/30/08		
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*Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	TRANSLATION	
			YES	NO
/JU/	30.	GenBank accession number AA907022, May 19, 1998	<input type="checkbox"/>	<input type="checkbox"/>
/JU/	31.	HOON, et al., Putative Mammalian Taste Receptors: A Class of Taste-Specific GPCRs with Distinct Topographic Selectivity, Cell, February 19, 1999, pgs 541-551, Vol. 96, Cell Press	<input type="checkbox"/>	<input type="checkbox"/>
/JU/	32.	LINDEMANN, B., A Taste for Umami, Nature <i>Neuroscience</i> , February 2000, pgs 99-100, Vol. 3 No. 2	<input type="checkbox"/>	<input type="checkbox"/>
/JU/	33.	PERRUCCIO, et al., Possible Role for Gustducin in Taste Transduction in Hirudo Medicinalis, Society for Neuroscience Abstracts, 2000, pgs (Abstract) No. 66.15, Vol. 26 No. 1-2	<input type="checkbox"/>	<input type="checkbox"/>
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